

BookletChart™

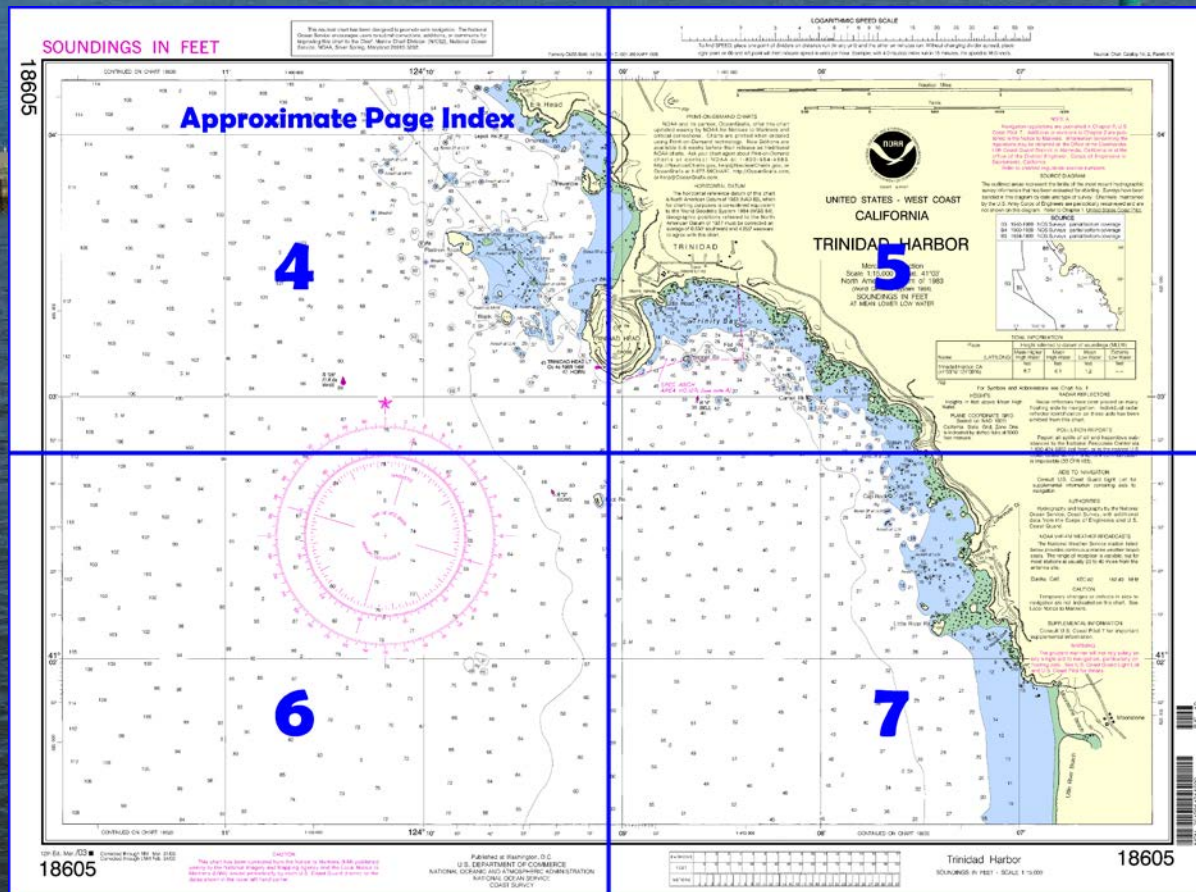
Trinidad Harbor NOAA Chart 18605



A reduced-scale NOAA nautical chart for small boaters
When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at <http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=18605>.



(Selected Excerpts from Coast Pilot)

Little River Rock, 126 feet high, is 0.8 mile NW of the mouth of Little River, and 0.3 mile offshore. Several rocks and foul ground are between it and the beach, and a rock 4 feet high is about 100 yards NW.

From Little River Rock to Trinidad Head, the shore is bordered by numerous rocks and ledges extending 0.3 mile offshore.

Pilot Rock, 93 feet high, is 0.5 mile S of Trinidad Head. It is of small extent, conical, and whitish in color, rising

abruptly from depths of 48 to 50 feet on all sides. Pilot Rock is marked on its W side by a gong buoy.

Trinidad Head is nearly 39 miles NNE of Cape Mendocino and 17.5 miles N of the entrance to Humboldt Bay. It rises to a height of 380 feet. The sides are steep and covered with chaparral. From N or S the head is generally raised as a dark, round-topped island. Near the N end it is joined to the mainland by a narrow neck, from the S side of which **Little Head**, a rocky knoll 125 feet high, projects into Trinidad Harbor. The white cross 200 yards N of the S point of Trinidad Head is fairly prominent.

Trinidad Head Light (41°03'07"N., 124°09'05"W.), 196 feet above the water, is shown from a lighthouse near the SW side of the head; a sound signal is at the light. A lighted whistle buoy is 1 mile W of the head.

Trinidad Harbor, a small cove E of Trinidad Head, affords shelter in NW weather, but is dangerous in W or S weather. The cove is small and is further constricted by several rocks, and, as a rule, there is always a swell even in N weather. It is used by fishing boats to a considerable extent during the summer, even though the holding ground is only fair. A white lighthouse structure, a memorial containing the original oil-burning light used at Trinidad Head until 1948, is at the center of the bluff on the N side of the harbor. A pier with a bait and tackle shop, and restaurant is located in the light W of Little Head. A small marine railway near the foot of the pier is used for launching and retrieving small craft up to 25 feet long and 8½ feet wide. A beach boat launch is located on the E side of the marine railway. A water taxi is available during the summer months and a floating pier is provided to access the main pier during the months of May through September. Gasoline, marine supplies, and ice are available in **Trinidad**, a town on the N shore of the cove. The harbor monitors VHF-FM channel 78.

Prisoner Rock, 220 yards E of Trinidad Head, is 42 feet high and the most prominent of the rocks in the cove. It consists of two rocks so close together that they are usually taken for one. From S they resemble an animal lying down with its head toward the W. A rock covered 7 feet is 150 yards NNW from them.

Flat Rock, low and small, lies 350 yards ENE from Prisoner Rock; a rock covered 5 feet lies 150 yards SSE from it. A bell buoy is 175 yards W of a rock covered 9 feet, which lies 400 yards SSE of Prisoner Rock.

Anchorage.—The best anchorage is in 42 feet, muddy bottom, about halfway between Prisoner Rock and Trinidad Head, with Flat Rock, bearing 073°, just open S of Prisoner Rock. A **special anchorage** is on the E side of Trinidad Head. (See **110.1** and **110.127c**, chapter 2, for limits and regulations.)

Blank Rock, 111 feet high, lies 0.3 mile W of Trinidad Head. Foul ground is between it and the head. A smaller rock is 150 yards N of Blank Rock. A rock awash and a ledge covered 15 feet are 275 yards SSE of Blank Rock.

Flatiron Rock, 72 feet high, lies 0.3 mile NW of Blank Rock. It is considerably larger than Blank Rock, with two rocky heads of about the same height. A covered rock lies 300 yards off its SW face, and numerous ledges extend SE toward the head.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC Alameda	Commander	
	11 th CG District	(510) 437-3700
	Alameda, CA	

Table of Selected Chart Notes

PLANE COORDINATE GRID
(based on NAD 1927)
California State Grid, Zone One
is indicated by dotted ticks at 5000
foot intervals.

HEIGHTS
Heights in feet above Mean High
Water.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for
supplemental information concerning aids to
navigation.

Mercator Projection
Scale 1:15,000 at Lat. 41°03'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

WARNING
The prudent mariner will not rely solely on
any single aid to navigation, particularly on
floating aids. See U.S. Coast Guard Light List
and U.S. Coast Pilot for details.

RADAR REFLECTORS
Radar reflectors have been placed on many
floating aids to navigation. Individual radar
reflector identification on these aids has been
omitted from this chart.

AUTHORITIES
Hydrography and topography by the National
Ocean Service, Coast Survey, with additional
data from the Corps of Engineers and U.S.
Coast Guard.

POLLUTION REPORTS
Report all spills of oil and hazardous sub-
stances to the National Response Center via
1-800-424-9602 (toll free), or to the nearest U.S.
Coast Guard facility if telephone communication
is impossible (33 CFR 153).

CAUTION
Temporary changes or defects in aids to
navigation are not indicated on this chart. See
Local Notice to Mariners.

For Symbols and Abbreviations see Chart No. 1

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed
below provides continuous weather broadcasts.
The reception range is typically 20 to 40
nautical miles from the antenna site, but can be
as much as 100 nautical miles for stations at
high elevations.
Eureka, CA KEC-82 162.400 MHz WX2

HORIZONTAL DATUM
The horizontal reference datum of this chart
is North American Datum of 1983 (NAD 83), which
for charting purposes is considered equivalent
to the World Geodetic System 1984 (WGS 84).
Geographic positions referred to the North
American Datum of 1927 must be corrected an
average of 0.55" southward and 4.25" westward
to agree with this chart.

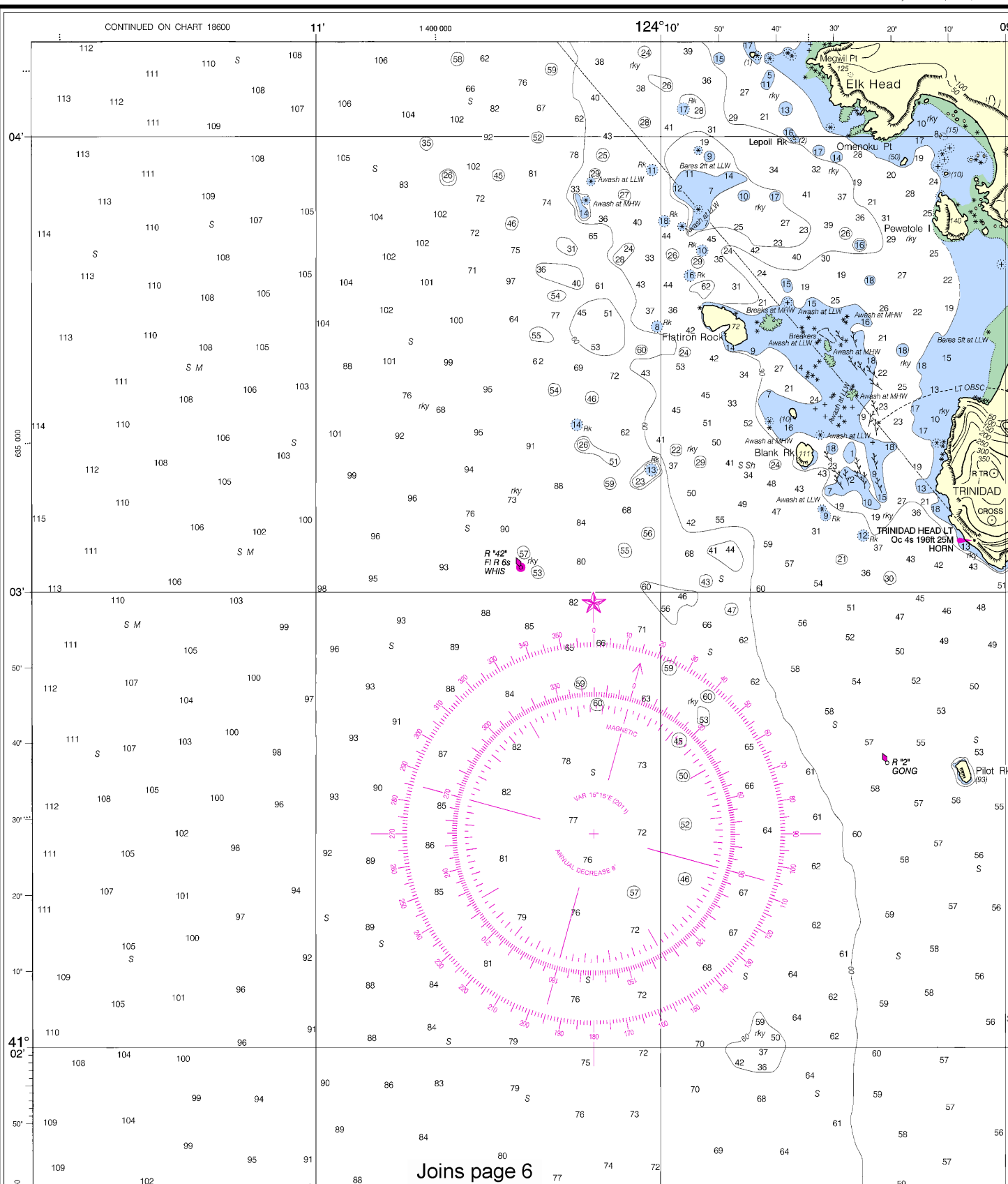
NOTE A
Navigation regulations are published in Chapter 2, U.S.
Coast Pilot 7. Additions or revisions to Chapter 2 are pub-
lished in the Notice to Mariners. Information concerning the
regulations may be obtained at the Office of the Commander,
11th Coast Guard District in Alameda, California or at the
Office of the District Engineer, Corps of Engineers in
Sacramento, California.
Refer to charted regulation section numbers.

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic
survey information that has been evaluated for charting. Surveys have been
banded in this diagram by date and type of survey. Channels maintained
by the U.S. Army Corps of Engineers are periodically resurveyed and are
not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

TIDAL INFORMATION				
PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Trinidad Harbor	(41°03'N/124°09'W)	feet 6.7	feet 6.0	feet 1.2
Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov . (Nov 2010)				

Formerly C&GS 5846. 1st Ed., 1874 C-19

18605



Joins page 6

Printed at reduced scale.

~~SCALE 1:15,000~~
Nautical Miles

See Note on page 5.

Yards

A horizontal number line with '500' at the left end and '0' at the right end. Three arrows are drawn above the line, each pointing to the right. The first arrow starts at 500 and ends at 400. The second arrow starts at 400 and ends at 300. The third arrow starts at 300 and ends at 200.

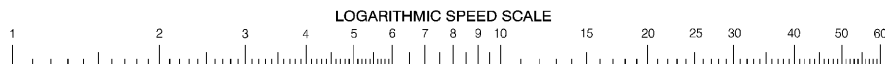
500

1000

1500

4

Note: Chart grid lines are aligned with true north.



To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 2-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at <http://ocsd.data.nod.noaa.gov/drs/inquiry.aspx>, or OceanGrafix at 1-877-56CHART or <http://www.oceangrafix.com>.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.550" southward and 4.255" westward to agree with this chart.



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - WEST COAST
CALIFORNIA

TRINIDAD HARBOR

Mercator Projection
Scale 1:15,000 at Lat. 41°03'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

For Symbols and Abbreviations see Chart No. 1

Additional information can be obtained at nauticalcharts.noaa.gov.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 11th Coast Guard District in Alameda, California or at the Office of the District Engineer, Corps of Engineers in Sacramento, California.

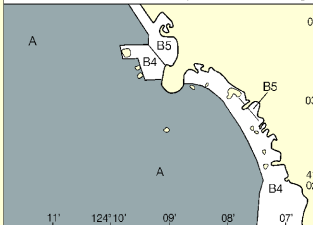
Refer to charted regulation section numbers.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, *United States Coast Pilot*.

SOURCE

SOURCE			
A	1990-2008	NOS Surveys	full bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
B5	1834-1899	NOS Surveys	partial bottom coverage



TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Trinidad Harbor	(41°03'N/124°09'W)	feet 6.7	feet 6.0	feet 1.2

Dashes (- -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov>.
(Nov 2010)

HEIGHTS

Heights in feet above Mean High Water

COORDINATE GRID

California State Grid, Zone One
is indicated by dotted ticks at 5000
foot intervals.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers and U.S. Coast Guard.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Eureka, CA KEC-82 162.400 MHz WX2

CAUTION

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SUPPLEMENTAL INFORMATION

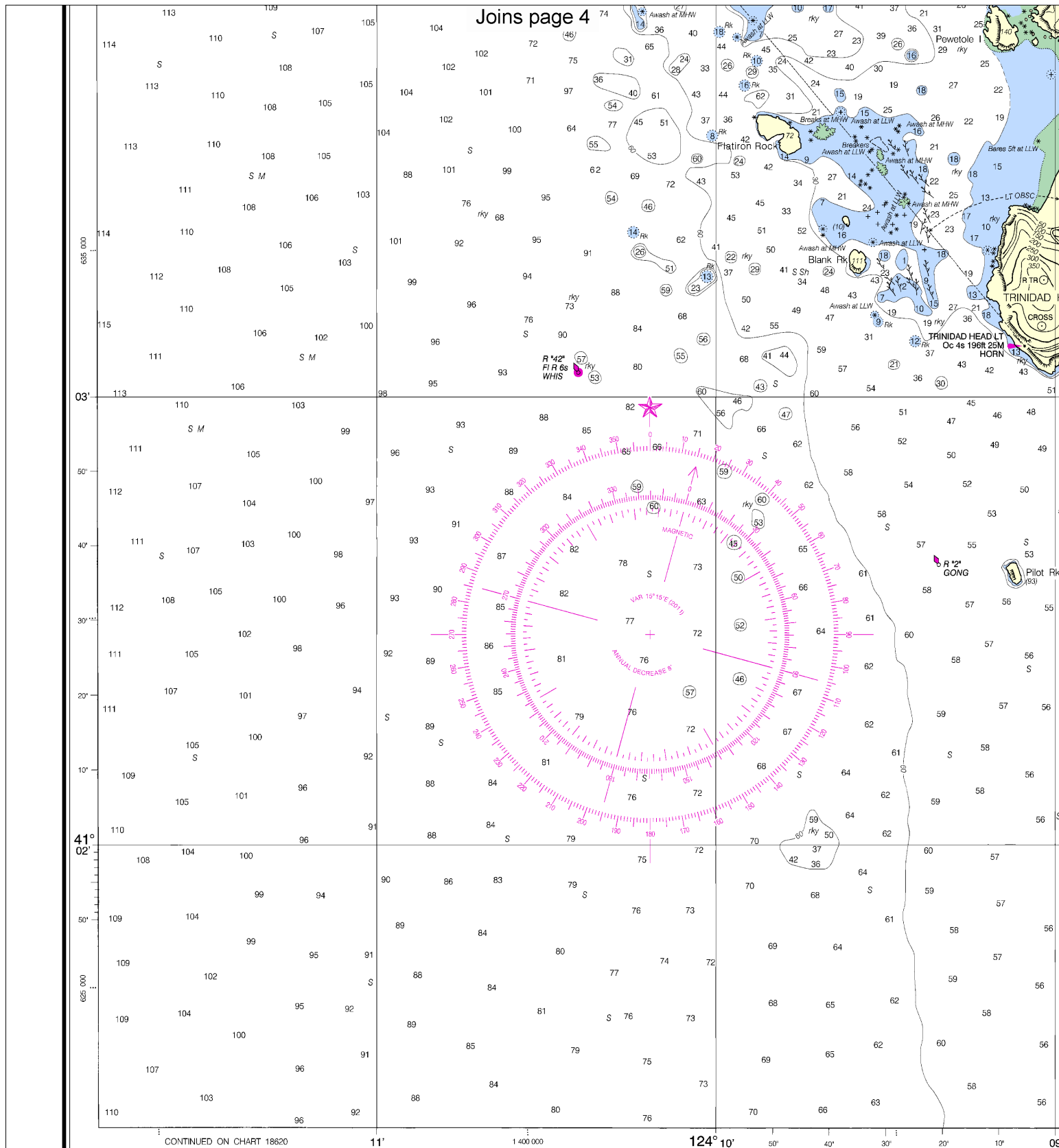
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WARNING

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Joins page 7

This BookletChart was reduced to 70% of the original chart scale. The new scale is 1:21429. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



13th Ed., Dec. / 10 ■ Corrected through NM Dec. 18/10
Corrected through LNM Dec. 07/10

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CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

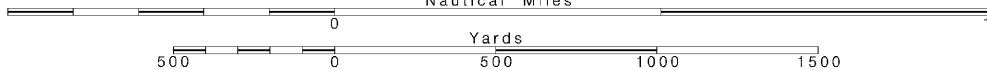
6

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:15,000
Nautical Miles

See Note on page 5.



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UNITED STATES - WEST COAST
CALIFORNIA

TRINIDAD HARBOR

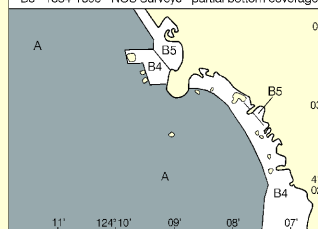
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TIDE INFORMATION				
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(Nov 2010)

HEIGHTS

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FLAHE COORDINATE GRID
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WARNING

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Trinidad Harbor

SOUNDINGS IN FEET - SCALE 1:15,000

18605

This BookletChart has been updated through: Coast Guard Local Notice To Mariners: 4612 11/13/2012,
NGA Weekly Notice to Mariners: 4812 12/1/2012,
Canadian Coast Guard Notice to Mariners: n/a.

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EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

Nautical chart related products and information	—	http://www.nauticalcharts.noaa.gov
Online chart viewer	—	http://www.nauticalcharts.noaa.gov/mcd/NOAAChartViewer.html
Report a chart discrepancy	—	http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	—	http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	—	http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	—	http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	—	http://tidesandcurrents.noaa.gov
Marine Forecasts	—	http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	—	http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	—	http://www.nowcoast.noaa.gov/
National Weather Service	—	http://www.weather.gov/
National Hurricane Center	—	http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	—	http://ptwc.weather.gov/
Contact Us	—	http://www.nauticalcharts.noaa.gov/staff/contact.htm



— For the latest news from Coast Survey, follow @nauticalcharts



This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey



The Nation's Chartmaker